SEQUENCE LISTING

<110> STANNERS, Clifford P.
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      SCREATON, Robert A.

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<141> 2000-08-11

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Trp Tyr Lys Gly Glu Arg Val Asp Gly Asn Arg Gln Ile Ile Gly Tyr
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Val Ile Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
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Trp Tyr Lys Gly Glu Arg Val Asp Gly Gly Tyr Val Ile Gly Thr Gln
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        50   55   60

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Trp Tyr Lys Gly Glu Arg Val Asp Gly Asp Arg Gln Ile Ile Gly Tyr
        35   40   45

Val Ile Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
        50   55   60

Glu Ile Ile Tyr Pro Asn Ala Ser Leu Leu Ile Gln Asn Ile Ile Gln
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Trp Tyr Lys Gly Glu Arg Val Asp Gly Asn Arg Gln Lys Ile Gly Tyr
        35   40   45

Val Ile Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
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Glu Ile Ile Tyr Pro Asn Ala Ser Leu Leu Ile Gln Asn Ile Ile Gln
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                      20                      25                  30
       Trp Tyr Lys Gly Glu Arg Val Asp Gly Asn Arg Gln Ile Val Gly Tyr
                  35                      40                      45
       Val Ile Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
              50                      55                  60
       Glu Ile Ile Tyr Pro Asn Ala Ser Leu Leu Ile Gln Asn Ile Ile Gln
          65                      70                      75                  80
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                      85                      90                      95
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                      20                      25                  30
       Trp Tyr Lys Gly Glu Arg Val Asp Gly Asn Arg Arg Ile Val Gly Tyr
                  35                      40                      45
       Val Ile Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
              50                      55                  60
       Glu Ile Ile Tyr Pro Asn Ala Ser Leu Leu Ile Gln Asn Ile Ile Gln
          65                      70                      75                  80
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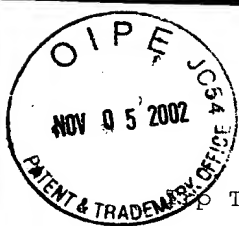
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Asn Glu Glu Ala Thr Gly Gln Phe Arg Val Tyr
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Trp Tyr Lys Cys Glu Arg Val Asp Gly Asn Arg Gln Ile Ile Gly Tyr
        35              40              45

Val Ile Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
        50              55              60

Glu Ile Ile Tyr Pro Asn Ala Ser Leu Leu Ile Gln Asn Ile Ile Arg
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Asn Glu Glu Ala Thr Gly Gln Phe Arg Val Tyr
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Trp Tyr Lys Gly Glu Arg Val Asp Gly Asn Arg Gln Ile Ile Gly Tyr
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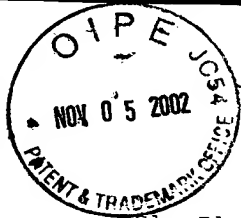
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Ala Ser Leu Leu Ile Gln Asn Ile Ile Gln Asn Asp Thr Gly Phe Tyr
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Trp Tyr Lys Gly Glu Arg Val Asp Gly Asn Arg Gln Ile Ile Cys Tyr
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Val Ile Gly Thr Gln Gln Ala Thr Pro Cys Pro Ala Tyr Ser Gly Arg
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Glu Ile Ile Tyr Pro Asn Ala Ser Leu Leu Ile Gln Asn Ile Ile Gln
65   70   75   80

Asn Asp Thr Gly Phe Tyr Thr Leu His Val Ile Lys Ser Asp Leu Val

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Val Ile Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
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Glu Ile Ile Tyr Pro Asn Ala Ser Leu Leu Ile Gln Asn Ile Ile Gln
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Trp Phe Lys Gly Glu Arg Val Asp Gly Asn Arg Gln Ile Ile Gly Tyr
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Val Ile Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
          50                  55                  60

Glu Ile Ile Tyr Pro Asn Ala Ser Leu Leu Ile Gln Asn Ile Ile Gln
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Trp Tyr Ala Gly Glu Arg Val Asp Gly Asn Arg Gln Ile Ile Gly Tyr
            35   40   45

Val Ile Gly Thr Gln Gln Ala Thr Pro Gly Pro Ala Tyr Ser Gly Arg
        50   55   60

Glu Ile Ile Tyr Pro Asn Ala Ser Leu Leu Ile Gln Asn Ile Ile Gln
65   70   75   80

Asn Asp Thr Gly Phe Tyr Thr Leu His Val Ile Lys Ser Asp Leu Val
                85   90   95

Asn Glu Glu Ala Thr Gly Gln Phe Arg Val Tyr
            100   105